Based on Form (3 90)	PTO-1	449		ATTY. DOCKET NO. 57637/1185		SERIAL NO. 10/661,032			
LIST OF RE		NCES CITED BY ral sheets if necessa							
		(-0	JAN 1 0 2005 (3)	APPLICANTS Arbogast et al.					
:				FILING DATE September 11, 2003			RT UNIT		
	-		O.S. PAT	ENT DOCUMENTS			<u> </u>		
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRI	ATE	
	AA				ļ	ļ			
	AB AC	· · ·			ļ				
	AD				<u> </u>	<del>                                     </del>			
	AE		·				· ,,,		
	AF								
	AG			,					
	AH		· · · · · · · · · · · · · · · · · · ·						
	AI AJ				ļ				
	AK				-	<u> </u>			
	AL					1			
	AM								
	·		FOREIGN P	ATENT DOCUMENTS					
		DOCUMENT				SUB-			
	<u> </u>	NUMBER	DATE	COUNTRY	CLASS	CLASS	TRANSLA	TION	
	BA BB				<del> </del>	<u> </u>		·	
	DD	OTHER PILE	RI ICATIONS (I	l ncluding Author, Title, Dat	Dortingnt B	lagas Eta )		<u> </u>	
		OTHERTO	BLICATIONS (II	icidding Author, Title, Dai	e, Fertinent F	ages, Etc.)			
	CA	International Sear	ch Report for PC	Γ/US03/28838, mailed Oct	ober 12, 2004	١.			
	\CB	Lu, D. et al. "Identification of the Residues in the Extracellular Region of KDR Important for Interaction							
10	<del> </del>	with Vascular Endothelial Growth Factor and Neutralizing Anti-KDR Antibodies", J. Biol. Chem., May 2000, Vol. 275, No. 19, pp. 14321-14330.							
7	СС	Tamura, S. et al. '	Expression and F	unction of c-Met, a Recept	tor for Hepato	cyte Growt	n Factor, Duri	ing T-	
100	CD			inol. 1998, Vol. 47, pp. 29					
THE	CD	Wei, K. et al. "Quantification of Renal Blood Flow With Contrast-Enhanced Ultrasound" J. Am. Coll. Cardiol. 2001, Vol. 37, No. 4., pp. 1135-40.					l. 		
/	CE				-				
EXAMINER	CE			DATE CONCIDENT	PD .	· · · · · · · · · · · · · · · · · · ·			
RAVO				DATE CONSIDERI	1/28/	05			
* EXAMINER	R: Initial	if reference consider	ed, whether or not c	itation is in conformance with of this form with next comm	h MPEP 609.	Draw line thr	ough citation in	f not in	
	-511101	and not consid	icica. include copy	or and torm with next comm	umeation to ap	pricant.			

Based on Form (3/90)	n PTO-14	149		ATTY. DOCKET NO. 57637/1185		SERIAL NO. 10/661,032			
		NCES CITED BY APP ral sheets if necessary)	PLICANT				•		
OIPE	<u> </u>	idi sheets ii heeessui j		APPLICANTS		l.,			
	, ~J			l .					
<u> </u>	<u> </u>	<del></del>	<del></del>	Arbogast et al.			DTUNIT		
L JUL 1 3 200	5 6			FILING DATE		GROUP ART UNIT			
JUL 1 3 200	اربع -			September 11, 2003		1614 /618			
( <u>E</u>	<u> </u>	· · · · · · · · · · · · · · · · · · ·	U.S. PAT	ENT DOCUMENTS					
EXAMINER		•		•			FILING		
EXAMINER		DOCUMENT	·			SUB-	DATE IF		
PNITIAL		NUMBER	DATE	NAME	CLASS	CLASS	APPROPRIATE		
New	AA	2,913,451	11-17-59	De La Mater et al.					
	AB	5,861,301	6-19-99	Terman et al.	1				
	AC	5,766,860	6-16-98	Terman et al.					
	AD	6,204,011	3-20-01	Kendall et al.					
	AE	6,359,115	3-19-02	Kendall et al.					
	AF	6,146,657	11-14-00	Unger et al.					
	AG	6,071,495	6-6-00	Unger et al.					
	AH	5,773,024	6-30-98	Unger et al.	<del></del>	1			
	ΑI	5,769,080	6-23-98	Unger et al.	<del></del>	11			
	AJ	6,261,535	7-17-01	Thorpe et el.		1-1-			
	AK	6,051,230	4-18-00	Thorpe et al.		1 1			
<u> </u>	AL	5,885,866	1-5-99	Thorpe et al.		1			
<del> </del>	AM	US2003/0023046	1-30-03	Ferrara et al.		<del> </del>			
	AN	US2002/0098187	7-25-02	Ferrara et al.		<del>  </del>			
	AO	5,935,820	8-10-99	Hu et al.	· · · ·				
	AP	US2003/0091567	5-13-03	Alitalo et al.		1 - 1 -			
	AQ	6,521,211	2-3-99	Unger et al.					
	AR	6,221,839	4-24-01	Alitalo et al.					
	AS					+			
<del> </del>		6,245,530	6-12-01	Alitalo et al.	<u> </u>	+			
<del></del>	AT	6,403,088	6-11-02	Alitalo et al.		<del>                                     </del>			
<del>  </del>	AU	6,645,933	11-11-03	Alitalo et al.		<del>-  </del>			
<del>   </del>	AV	6,576,608	6-10-03	Lee et al.		+			
	AW	6,451,764	9-17-02	Lee et al.		<del>  </del>			
ll	AX	6,361,946	3-26-02	Alitalo et al.		<del>                                     </del>			
	AY	6,331,289	12-18-01	Klaveness et al.		<b> </b>			
<del></del>	AZ	6,261,537	7-17-01	Klaveness et al.					
	AAA	6,264,917	7-24-01	Klaveness et al.	<b></b>				
	AAB	US2002/0001566	1-3-02	Rajopadhye et al.	·				
<del></del>	AAC	US2002/0015680	2-7-02	Harris					
	AAD	6,322,770	11-27-01	Rajopadhye et al.		$\sqcup \sqcup$			
<u> </u>	AAE	US2003/0180305	9-25-03	Rajopadhye et al.		$\bot$			
<b></b>	AAF	US2002/0065218	5-30-02	Achen et al.		1			
	AAG	US2002/0102260	8-1-02	Achen et al.					
	AAH	US2001/0038842	11-8-01	Achen et al.					
	AAI	US2001/0031485	10-18-01	Backer et al.					
	AAJ	6,689,352	2-10-04	Achen et al.					
	AAK	US2003/0082103	5-1-03	Wartchow et al.					
	AAL	US2002/0068697	6-6-02	Tournaire					
<del></del>	AAM	US2003/0176674	9-18-03	Rosen et al.					
	AAN	US2002/0086013	7-4-02	King	1/				
	AAO	US2002/0091082	7-11-02	Aiello	4				
AAP US2004/0033949 2-19-04			Bunting		7				
	AAQ								
1									

DOpone 1

7/18/05

A	B B B B	В	WO 03/018797					LASS		
	J B			06/03/03	WO					
	В		WO 02/060950	8-8-02	WO					
		C	WO 96/40285	12-19-96	WO					
	B	D	WO 03/080653	02/10/03	WO		1			1
		E	WO 01/70681	27/09/01	WO		1	T		1
	В	F	WO 02/06789	24/01/02	WO			1		1
	В		WO 94/10202	5-11-94	WO	1	$\top$	1		T
_	В		EP 1238986	9-11-02	EP					+
	В		WO 97/09427	3-13-97	WO	l	$\top$			<del> </del>
	В		WO 97/17422	5-15-97	wo	l				1
	B		WO 98/18501	5-7-98	wo	l	1	<b>-</b>		┪
	B		WO 98/18498	5-7-98	WO		+	-		+-
	В		WO 98/47541	10-29-98	wo	<del>  </del>				<del> </del>
	B		WO 99/29861	6-17-99	WO	<del>  </del>	+			╁
-	В		WO 99/40947	8-19-99	WO	<del>                                     </del>	+			+
<del> -</del>	N		WO 99/58162	11-18-99	WO	<del>                                     </del>	-1			+
$-\vdash$				<del></del>		<del>                                     </del>	+			<del> </del>
-+	B		WO 00/27414	5-18-00	WO	<del>                                     </del>	+			<del> </del>
			WO 00/45856	8-10-00	WO	l	-			
$\longrightarrow$	B		WO 01/42284	6-14-01	WO	<del>                                     </del>	+			<b></b>
$\longrightarrow$	В		WO 01/54723	8-2-01	WO	<u> </u>	$\dashv$			ļ
	В		WO 01/62942	8-30-01	WO					
	В		WO 01/64235	9-7-01	WO		$\perp \perp$		·	
	В		EP 1259248	12-15-04	EP	<b> </b>	$\dashv$			
	В		WO 01/70945	9-27-01	WO		$\bot$			J
	В		WO 01/70268	9-27-01	WO		$\perp$			
	BE	3A	WO 01/83693	11-18-01	WO					ļ
	BE	BB	WO 01/82870	11-18-01	WO					
	BE		WO 01/97850	12-27-01	WO.					
	BE		EP 1166798	1-2-02	EP					
	BI	BE	EP 1166799	1-2-02	EP	11				j
	BI	3F	WO 02/07747	1-31-02	WO					
	BE	3G	WO 02/057299	7-25-02	WO					
]	BE	3H	WO 02/083849	10-24-02	WO					
	Bl	BI	WO 03/028643	4-10-03	WO					1 -
( )	BI	BJ	WO 02/028895	4-11-02	WO	1	$\top$			
11	BE		WO 03/094617	11-20-03	WO			\ //		
$\overline{}$	BE		WO 92/14748	9-3-92	WO	<b>—</b>	+	<b>W</b> -		7
28	/ BB		JP 3398382	2-14-03	JP	-	<del>  -</del>			1
		O'	THER PUBLICAT	TIONS (Includ	ling Author, Title, Date, Po	ertinent Pag	es, Etc	c.)		
X	CA	Bi	nding Mechanisms	with Multivale	, L.E.; Oetjen, K.A. and K ent Ligand Architecture. J.	Am. Chem	Soc.	2002, 1	24, 14922-1	<del>4933</del> .
	СВ	im	Jackson, D. C.; Fitzmaurice, C. J.; Brown, L. E.; Zeng, W. Preparation and properties of totally synthetic immunogens. Vaccine 1999, 18, 355-361.							
_	CC	Bi	Ben-Yedidia, T.; Arnon, R. Design of peptide and polypeptide vaccines. Current Opinion in Biotechnology 1997, 8, 442-448.							
		Mammen, M.; Choi, S-K; and Whitesides, G.M. Polyvalent interactions in biological systems: Implications for design and use of multivalent ligands and inhibitors. Angew. Chem. Int. Edn. Eng.						1998		
1	CD	_   37,	, 2754-2794.						•	
V	CE ) CF	Pil fur	lai et al., "A novel a actionalized with af	finity probes, r	ethod for preparation of pe eported molecules and che Preparation of Peptide Hon	elating ligar	ıds"			

KL3:2426621.1

N	CG	O'Brien-Simpson, N. M.; Ede, N. J.; Brown, L. E.; Swan, J.; Jackson, D. C. Polymerization of Unprotected Synthetic Peptides: A View toward Synthetic Peptide Vaccines. Journal of the American Chemical Society 1997, 119, 1183-1188.
	СН	A general review: Sadler, Kristen; Tam, James P. Peptide dendrimers: applications and synthesis. Reviews in Molecular Biotechnology 2002, 90(3-4), 195-229.
	CI	Futaki, S. Creation of ion channel function using synthetic peptides. (1998) Yuki Gosei Kagaku Kyokaishi 56, 125-133.
	CJ	Loffet, A. Q. Peptides as drugs: is there a market? In: <i>Peptides: The Wave of the Future</i> , Proceedings of the Second International and the Seventeenth American Peptide Symposium, San Diego, CA, United States, June 9-14, 2001; Lebl, M., and Houghten, R. A. Eds.; American Peptide Society: San Diego, Calif. 2001; pp. 214-216.
	CK	De Villiers, M. M., Liebenberg, W., Malan, S. F., and Gerber, J. J. (2000) Solubilization of poorly water soluble non-steroidal anti-inflammatory drugs at low pH with N-methylglucamine. S. Afr. Pharmazie, 55, 544-546.
	CL	Bajusz, S. (2003) Peptide related drug research. J. Pept. Sci. 9, 321-332.
	СМ	Souriau, C., and Hudson, P. J. (2001) Recombinant antibodies for cancer diagnosis and therapy. Expert Opin. Biol. Ther. 1, 845-855.
·	CN	Mammen, M., Choi, S-K, and Whitesides, G. M. (1998) Polyvalent interactions in biological systems: Implications for design and use of multivalent ligands and inhibitors. <i>Angew. Chem.</i> , <i>Int. Edn.</i> 37, 2754-2794.
	СО	Gestwicki, J. E., Cairo, C. W., Strong, L. E., Oetjen, K. A., and Kiessling, L. L. (2002) Influencing Receptor-Ligand Binding Mechanisms with Multivalent Ligand Architecture. J. Am. Chem. Soc. 124, 14922-14933.
	СР	Tam, J. P., Lu, Y-A., and Yang, J-L. (2002) Antimicrobial Dendrimeric Peptides. Eur. J. Biochem. 269, 923-932.
	CQ	Liu, S., Edwards, D. S., Ziegler, M. C., Harris, A. R., Hemingway, S. J., and Barret, J. A. (2001) 99mTc- Labeling of Hydrazinonicotiniamide-Conjugated Vitronection Receptor Antagonist Useful for Imaging Tumors. <i>Bioconjugate Chem.</i> 12, 624-629.
	CR	Hillairet de Boisferon, M., Raguin, O., Dussaillant, M., Rostène, W., Barbet, J., and Gruaz-Guyon, A. (2000) Enhanced Targeting Specificity to Tumor Cells by Simultaneous Recognition of Two Antigens. <i>Bioconjugate Chem. 11</i> , 452-460.
	CS .	Schaffer, L., Brissette, R. E., Spetzler, J. C., Pillutla, R. C., Østergaard, S., Lennick, M., Brandt, J., Fletcher, P. W., Danielsen, G. M., Hsaio, K-C., Andersen, A. S., Dedova, O., Ribel, U., Hoeg-Jensen, T., Hansen, P.H., Blume, A.J., Markussen, J., and Goldstein, N.I. (2003) Assembly of High Affinity Insulin Receptor Agonists and Antagonists from Peptide Building Blocks. <i>Proc. Natl. Acad. Sci. U.S.A.</i> 100, 4435-4439.
	СТ	Jackson, D. C., Fitzmaurice, C. J., Brown, L. E., and Zeng, W. (1999) Preparation and properties of totally synthetic immunogens. <i>Vaccine 18</i> , 355-361.
-	CU	Ben-Yedidia, T., and Arnon, R. (1997) Design of peptide and polypeptide vaccines. Curr. Opin. Biotechnol. 8, 442-448.
	CV	O'Brien-Simpson, N. M., Ede, N. J., Brown, L. E., Swan, J., and Jackson, D. C. (1997) Polymerization of Unprotected Synthetic Peptides: A View toward Synthetic Peptide Vaccines. J. Am. Chem. Soc. 119, 1183-1188.
	CW	Chen, H., Holl, M-B., Orr, B. G., Majoros, I., and Clarkson, B. H. (2003) Interaction of dendrimers (artificial proteins) with biological hydroxyapatite crystals. J. Dent. Res. 82, 443-448.
	CX	Sal-Man, N., Oren, Z., and Shai, Y. (2002) Preassembly of membrane-active peptides is an important factor in their selectivity toward target cells. <i>Biochemistry</i> 41, 11921-11930.
		Lucke, A. J., Tyndall, J. D. A., Singh, Y., and Fairlie, D. P. (2003) Designing supramolecular structures
	CY	from models of cyclic peptide scaffolds with heterocyclic constraints. J. Mol. Graphics Modell. 21, 341-355.
	CZ	Mutter, M. and Tuchscherer, G. (2000) Evolution versus design: template-directed self-assembly of peptides to artificial proteins (TASP). Chimia 54, 552-557.
	CCA	Todorovska, A., Roovers, R.C., Dolezal, O., Kortt, A. A., Hoogenboom, H. R., and Hudson, P. J. (2001)
Lali		Design and Application of Diabodies, Triabodies and Tetrabodies for Cancer Targeting. J. Immunol.  Methods 248, 47-66.
	CCB	Veprek, P. and Jezek, J. (1999) Peptide and glycopeptide dendrimers. Part I. J. Pept. Sci. 5, 5-23.
انكرا	CCC	Veprek, P. and Jezek, J. (1999) Peptide and glycopeptide dendrimers. Part II. J. Pept. Sci. 5, 203-220.
-		

Mun

7/28/05

	CCD	A general review: Sadler, K. and Tam, J. P. (2002) Peptide dendrimers: applications and synthesis. <i>Rev. Mol. Biotechnol.</i> 90, 195-229.					
71	CCE	Hunter, C. L., and Kochendoerfer, G. G. (2004) Native Chemical Ligation of Hydrophobic Peptides in Lipid Bilayer Systems <i>Bioconjugate Chem. 15</i> , 437-440.					
	CCF	Thumshirn, G., Hersel, U., Goodman, S. L., and Kessler, H. (2003) Multimeric cyclic RGD peptides as potential tools for tumor targeting: Solid-phase peptide synthesis and chemoselective oxime ligation. <i>Chem.—Eur. J. 9</i> , 2717-2725.					
	CCG	Merkx, R., Rijkers, D. T. S., Kemmink, J., and Liskamp, R. M. J. (2003) Chemoselective coupling of peptide fragments using the Staudinger ligation. <i>Tetrahedron Lett.</i> 44, 4515-4518.					
	CCH Tam, J.P., Yu, Q., and Yang, J-L. (2001) Tandem Ligation of Unprotected Peptides through Thiaproly and Cysteinyl Bonds in Water. J. Am. Chem. Soc. 123, 2487-2494.						
	CCI	Offer, J., Boddy, C. N. C., and Dawson, P. E. (2002) Extending Synthetic Access to Proteins with a Removable Acyl Transfer Auxiliary. J. Am. Chem. Soc. 124, 4642-4646.					
	CCJ	Dawson, P.E. and Kent, S.B.H. (2000) Synthesis of Native Proteins by Chemical Ligation. Ann. Rev. Biochem. 69, 923-960.					
	CCK	Sole, N. A., and Barany, G. (1992) Optimization of solid-phase synthesis of [Ala <sup>8</sup> ]-Dynorphin A. J. Org. Chem. 57, 5399-5403.					
	CCL	Melkko et al. "Encoded self-assembling chemical libraries" Nature Biotechnology, Vol. 22, No. 5, May 2004, pp. 568-574.					
P	ССМ	Pillai et al., "A Novel and Flexible Method for Preparation of Peptide Homo and Heterodimers Functionalized with Affinity Probes, Peporter Molecules and Chelating Ligands" Poster Presentation at the Third International and Twenty-Eight European Peptide Symposium, Prague, Czech Republic, September 5-10, 2004.					
	CAA						
EXAMINER		DATE CONSIDERED 7/28/05					
* EXAMINE		if reference considered, whether or not citation is in conformance with MPEP 609. Draw ine through citation if not in mance and not considered. Include copy of this form with next communication to applicant.					